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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/628,959	07/28/2003	Eitan Hefetz	13911-070001	6174
32864	7590	03/27/2006	EXAMINER	
FISH & RICHARDSON, P.C. PO BOX 1022 MINNEAPOLIS, MN 55440-1022			PATEL, MANGLESH M	
			ART UNIT	PAPER NUMBER
			2178	
DATE MAILED: 03/27/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 10/628,959	Applicant(s) HEFETZ ET AL.	
	Examiner Manglesh M. Patel	Art Unit 2178	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 28 July 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. This **Non-Final** action is responsive to communications: to the application filed on 07/28/03.
2. Claims 1-22 are pending. Claims 1, 6, 10, 14, 18 and 21 are independent claims.
3. Acknowledgement is made to applicant's claim for priority to U.S. Provisional Application Serial No. 60435637, filed on 12/20/2002.

### Drawings

4. The Drawings filed on 07/28/03 have been approved.

### Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

6. Claims 1-22 are rejected under 35 U.S.C. 102(e) as being anticipated by Lynch (U.S. 6,558,431, Filed on Sep 11, 1998).

**Regarding Independent claim 1**, Lynch discloses a method comprising:

- Providing a design-time translator and a run-time translator that both correspond to a defined page element (fig 11, column 7 lines 35-61 &

column 3, lines 1-67 & column 4, lines 1-5, wherein the editor includes both WYSIWYG and source document editing, therefore they include a design-time and run-time translator that correspond to a defined page element shown as numeral 1101);

- During design-time for a page, invoking the design-time translator for a page template including the defined page element having one or more content components, said design-time invoking resulting in the defined page element in the page template being translated into a representation of the one or more content components in the page (fig 11 numeral 1102 & column 7, lines 35-61, wherein the editor allows for both WYSIWYG and source document editing. The source document includes page elements having content components therefore when editing the source code the page element includes a content component);
- During run-time for the page, invoking the run-time translator for the page template, said run-time invoking resulting in the one or more content components being obtained and the defined page element in the page template being translated into a presentation of the obtained one or more content components (abstract, figure 11, numeral 1102 and column 7, lines 35-61, wherein the editor includes a visual representation thereby presenting the page element of the source code).

**Regarding Dependent claim 2**, which depends on claim 1, Lynch discloses wherein said invoking the design-time translator further results in presentation of a WYSIWYG layout editor using the representation of the one or more content components in the page (column 7, lines 30-61, wherein design-time translator includes WYSIWYG editor for the content components in the page of the source code).

**Regarding Dependent claim 3**, which depends on claim 2, Lynch discloses wherein the said invoking the design-time translator further results in client-side scripting components being included in the representation to form at least part of the WYSIWYG layout editor and enable adding a content component to a content container using a drag-and-drop action (column 5, lines 15-50, wherein the WYSIWYG editor includes scripting components and allowing the insertion of content).

**Regarding Dependent claim 4**, which depends on claim 2, Lynch discloses wherein the page template comprises a portal page template, and the WYSIWYG layout editor comprises a WYSIWYG portal page layout editor (column 5, lines 1-30, wherein the template shown as numeral 1101 and 1102 in figure 11 show a page template and a WYSIWYG layout editor).

**Regarding Dependent claim 5**, which depends on claim 4, Lynch discloses wherein the defined page element comprises a custom Java Server Page tag and the design-time translator and the run-time translator comprise Java Server Page tag handlers for the

custom Java Server Page tag, and wherein the run-time translator obtains portal dynamic content according to the portal page template and the design-time translator does not (column 6, lines 1-25, wherein the template for the run-time include java server page handlers for retrieving dynamic content).

**Regarding Independent claim 6**, Lynch discloses an article comprising a machine-readable medium storing instructions operable to cause one or more machines to perform operations comprising:

- During design-time of a portal page, translating a placeholder in a portal template into a representation of a container designed to present portal dynamic content associated with the placeholder, and presenting a WYSIWYG portal layout editor using the representation of the container designed to present the portal dynamic content (fig 11, numeral 1102 & column 7, lines 35-61, wherein a place holder is used for the dynamic content, figure 11 shows an image which appears simultaneously with the place holder in a WYSIWYG editor environment);
- During run-time of a portal page, obtaining the portal dynamic content from a dynamic content source, and translating the placeholder in the portal template into a presentation of the container and the obtained portal dynamic content (figure 11 numeral 1102, column 7 lines 35-61, wherein the dynamic content is from a content source. The <img siz= "me.gif"> represents the image which is located within a content source).

**Regarding Dependent claim 7**, which depends on claim 6, Lynch discloses wherein translating the placeholder during design-time comprises adding code enabling editing of the portal page, the added code forming at least part of the WYSIWYG portal layout editor (column 7, lines 35-61, wherein the code changes simultaneously affecting the layout editor, thereby adding code edits the portal page).

**Regarding Dependent claim 8**, which depends on claim 7, Lynch discloses wherein the added code comprises client-side scripting that enables addition of a content component to a content container in the portal page using a drag-and-drop action (figure 12, column 7, lines 15-65, wherein changes in the source document include scripting for enabling the addition of a content component by user clicks for inserting the content).

**Regarding Dependent claim 9**, which depends on claim 6, Lynch discloses wherein the placeholder comprises a custom Java Server Page tag, said translating the placeholder during design-time comprises invoking a design-time Java Server Page tag handler corresponding to the custom Java Server Page tag, and said translating the placeholder during run-time comprises invoking a run-time Java Server Page tag handler corresponding to the custom Java Server Page tag (column 7, lines 1-35, wherein the java server tag includes the translation of the place holder from design-time to run-time).

**Regarding Independent claim 10**, Lynch discloses a machine-implemented method comprising: selectively interpreting a portal page template based on a mode of operation,

wherein the interpreting results in presentation of a design-time application operable to edit the portal page template if the mode of operation is design-time, and the interpreting results in presentation of a run-time application operable to interact with portal dynamic content if the mode of operation is run-time (column 3, lines 1-67 & column 4, lines 1-5 & column 7, lines 35-61, wherein the mode of operation is used to interpret the page template based on run-time and design-time ).

**Regarding Dependent claim 11**, which depends on claim 10, the claim describes a method that contains the same limitations as claim 1 and is rejected under the same rationale.

**Regarding Dependent claim 12**, which depends on claim 11, Lynch discloses wherein said invoking the design-time translator further results in client-side scripting components being included in the representation to form at least part of the design-time application and enable adding a content component to a content container in the portal page template using a drag-and-drop action (fig 12 & column 7, lines 15-65, wherein the design-time translator includes scripting components for representing additional content components which are added by user clicks thereby providing insertion of content).

**Regarding Dependent claim 13**, which depends on claim 11, the claim describes a method that contains the same limitations as claim 5 and is rejected under the same rationale.



**Regarding Independent claim 14**, the claim describes an article that contains the same limitations as claim 10 and is rejected under the same rationale.

**Regarding Dependent claim 15**, which depends on claim 14, the claim describes an article that contains the same limitations as claim 1 and is rejected under the same rationale.

**Regarding Dependent claim 16**, which depends on claim 15, the claim describes an article that contains the same limitations as claim 12 and is rejected under the same rationale.

**Regarding Dependent claim 17**, which depends on claim 15, the claim describes an article that contains the same limitations as claim 5 and is rejected under the same rationale.

**Regarding Independent claim 18**, Lynch discloses a portal system comprising:

- A WYSIWYG portal layout editor that uses a selectively interpreted portal page template to reveal a WYSIWYG layout context for portal dynamic content without obtaining the portal dynamic content (column 5, lines 10-35 & column 6, lines 1-30, wherein figure 11 shows a WYSIWYG editor where the editor reveals the context for the dynamic content without obtaining the content);

- A first tag handler implementing a first custom action for a custom tag during portal design-time, wherein the WYSIWYG portal layout editor uses the first tag handler with the selectively interpreted portal page template to facilitate editing of the selectively interpreted portal page template (figure 11 & column 7, lines 14-60, wherein the editing of the template is performed once the WYSIWYG editor receives the tag handler which performs an action);
- A second tag handler implementing a second custom action for the custom tag during portal run-time, wherein the portal system uses the second tag handler during portal run-time to obtain and reveal the portal dynamic content (figure 11 & column 7, lines 10-60, wherein the content is presented within the editor once a second tag handler is received).

**Regarding Dependent claim 19**, which depends on claim 18, Lynch discloses wherein the first tag handler interprets the portal page template by including client-side scripting that enables addition of a content component to a content container in the portal page template using a drag-and-drop action (figure 12 & column 7, lines 15-65, wherein the first tag handler includes scripting for the addition of content within the template by user clicks for insertion of content components).

**Regarding Dependent claim 20**, which depends on claim 18, the claim describes a system that contains the same limitations as claim 5 and is rejected under the same rationale.

**Regarding Independent claim 21**, Lynch discloses A system comprising: means for building a portal layout template that governs generation of a portal presentation having dynamic run-time content, wherein the means for building includes means for revealing the portal presentation as governed by the layout template during design of the layout template, without running the dynamic run-time content (figure 11 numeral 1101 & column 7, lines 15-60, wherein the template for presentation includes dynamic content defined in the source code and building is performed without the run-time content).

**Regarding Dependent claim 22**, which depends on claim 21, Lynch discloses wherein the means for revealing the portal presentation includes means for facilitating client-side editing of the portal layout template (column 7, lines 14-60, wherein the presentation of the WYSIWYG editor includes the editing of the template).

*It is noted that any citation **[[s]]** to specific, pages, columns, lines, or figures in the prior art references and any interpretation of the references should not be considered to be limiting in any way. A reference is relevant for all it contains and may be relied upon for all that it would have reasonably suggested to one having ordinary skill in the art.*

**[[See, MPEP 2123]]**

Art Unit: 2178

### Conclusion

#### Other Prior Art Cited

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

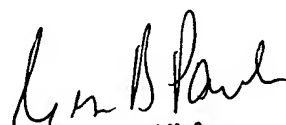
- Towers (NPL---Dreamweaver MX for Windows and Macintosh: Visual QuickStart Guide)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Manglesh M. Patel whose telephone number is (571) 272-5937. The examiner can normally be reached on M, W 6 am-3 pm T, TH 6 am-2pm, Fr 9am-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen S. Hong can be reached on (571) 272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*Manglesh M. Patel*  
Patent Examiner  
March 17, 2006



**CESAR PAULA**  
PRIMARY EXAMINER